



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,546	10/20/2003	William H. Broyles	BROY B-2096	9312
7590	03/02/2005		EXAMINER	LUM VANNUCI, LEE SIN YEE
William R. Gustavson Thompson & Gustavson Suite 1185 9330 LBJ Frwy. Dallas, TX 75243			ART UNIT	PAPER NUMBER
			3611	
			DATE MAILED: 03/02/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

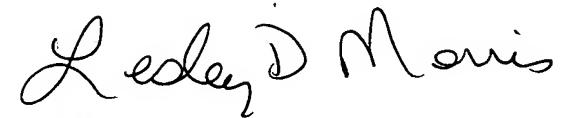
<b>Response to Rule 312 Communication</b>	Application No.	Applicant(s)
	10/689,546	BROYLES ET AL.
	Examiner	Art Unit
	Lee Lum	3611

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1.  The amendment filed on 21 December 2004 under 37 CFR 1.312 has been considered, and has been:

- a)  entered.
- b)  entered as directed to matters of form not affecting the scope of the invention.
- c)  disapproved because the amendment was filed after the payment of the issue fee.  
Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.
- d)  disapproved. See explanation below.
- e)  entered in part. See explanation below.

Ms. Lee S. Lum  
Examiner  
2/28/05

LESLEY D. MORRIS  
SUPPLY PATENT EXAMINER  
TECHNOLOGY CENTER 3600